



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1st named inventor: Jari Syrjärinne  
App. Serial No.: 10/727,342  
Filing Date: Nov. 26, 2003  
Title: Method and Apparatus for Lowering Power Use by a Ranging Receiver  
Group Art Unit: 2618  
Examiner: Tan H. Trinh


**DECLARATION UNDER 37 CFR 1.132**

I, **Jari Syrjärinne**, declare and say the following:

I am a co-inventor of U.S. patent application serial number 10/727,342 filed on Nov. 26, 2003 and entitled "Method and Apparatus for Lowering Power Use by a Ranging Receiver." I am also a co-inventor of U.S. Patent No. 6,812,887, issued on Nov. 2, 2004, and entitled "Method and Apparatus for Saving Power in a Global Positioning System Receiver."

U.S. Patent 6,812,887 discloses powering on or off selected components of a GPS receiver according to a partial duty cycle based on a mix of motion models, where the powering on or off is a powering on or off of the front end and base band processor of the receiver and the powering off leaves the receiver in operation except for receiving and processing ranging signals. I am the sole inventor of this powering on or off of the front end and base band processor.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Jari Syrjarinne</b> Full name of declarant	
 Declarant's Signature	<u>Aug 7<sup>th</sup>, 2007</u> Date
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